

**COMPOSITION AND METHOD FOR CONTAINING  
METAL IONS IN ELECTRONIC DEVICES**

**ABSTRACT**

5 A composition for containing metal ions in an electronic device includes an immobile particle and a chelating agent which is bonded to the immobile particle. The chelating agent complexes with metal ions that leach out of metal sources within the electronic device so that the metal ions are prevented from entering an aqueous environment when the electronic device is discarded.